L Number	Hits	Search Text	DB	Time stamp
1	296	706/14	USPAT; US-P PUB; EPO; JP ; DERWENT; IBM_TDB	2003/10/08 14:24
2	276	706/14 and @ad<20010426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 14:28
3	687	706/20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 14:28
4	650	706/20 and @ad<20010426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 14:35
5	1038	706/25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 14:35
6	1017	706/25 and @ad<20010426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 14:45

L Number	Hits	Search Text	DB	Tim stamp
1	2661	(classificati n r classifi r r classify or clust r or clustering) and "two stag "	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 08:46
2	2632	((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 08:48
3	11	(((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426) and prob$ and Bayes and decision and tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:57
5	30	(((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426) and prob$ and Bayes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:51
7	16	(((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426) and Bayes and set and subset	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:07
8	17	"6192360"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:19
9	8	"5835633"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:34
10	17	"6192360"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:35

L Number	Hits	Search Text	DB	Timestamp
1	2661	(classificati n or classifi r r classify r clust r or clust ring) and "tw stag "	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 08:46
2	2632	((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 08:48
3	11	(((classification or classifier or classify or cluster or clustering) and "two stage") and @ad<200010426) and prob$ and Bayes and decision and tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 08:49

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---

1 **A two-stage process for accurate image segmentation**
Campbell, N.W.; Thomas, B.T.; Troscianko, T.;
Image Processing and Its Applications, 1997., Sixth International Conference c
Volume: 2 , 14-17 July 1997
Page(s): 655 -659 vol.2

[Abstract]   [PDF Full-Text (788 KB)] **IEE CNF**

---

2 **A comparison of neural network and traditional signal processing techniques in the classification of EMG signals**
Thompson, B.; Picton, P.; Jones, N.B.;
Artificial Intelligence Methods for Biomedical Data Processing, IEE Colloquium (
Apr 1996
Page(s): 8/1 -8/5

[Abstract]   [PDF Full-Text (356 KB)] **IEE CNF**

---

3 **Fault diagnosis in nonlinear dynamic systems via neural networks**
Patton, R.J.; Chen, J.; Siew, T.M.;
Control, 1994. Control '94. Volume 2., International Conference on , 21-24 Mar
Page(s): 1346 -1351 vol.2

[Abstract]   [PDF Full-Text (344 KB)] **IEE CNF**

---

4 **A speaker-independent isolated-word rec gnizer based on polyn mia classifiers**
Katterfeldt, H.;

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 Internation
Conference on , 11-14 April 1988
Page(s): 32 -35 vol.1

[Abstract]   [PDF Full-Text (356 KB)] **IEEE CNF**

---

5 **A two-stage neural network for translation, rotation and size-invarian visual pattern recognition**
Ravichandran, A.; Yegnanarayana, B.;
Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internation
Conference on , 14-17 April 1991
Page(s): 2393 -2396 vol.4

[Abstract]   [PDF Full-Text (588 KB)] **IEEE CNF**

---

6 **Invariant object recognition via surface reconstruction neural netwo**
Hwang, J.-N.; Li, H.;
Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 4
June 1992
Page(s): 184 -189 vol.4

[Abstract]   [PDF Full-Text (368 KB)] **IEEE CNF**

---

7 **Phoneme based speaker verification**
Savic, M.; Sorensen, J.;
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE Interr
Conference on , Volume: 2 , 23-26 March 1992
Page(s): 165 -168 vol.2

[Abstract]   [PDF Full-Text (268 KB)] **IEEE CNF**

---

8 **A translation/rotation/scaling/occlusion invariant neural network fo 2D/3D object classification**
Hwang, J.-N.; Li, H.;
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE Interr
Conference on , Volume: 2 , 23-26 March 1992
Page(s): 397 -400 vol.2

[Abstract]   [PDF Full-Text (284 KB)] **IEEE CNF**

---

9 **A tw   pass classifier f r utterance rejecti n in keyw rd sp tting**
Sukkar, R.A.; Wilpon, J.G.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE Interr
Conference on , Volume: 2 , 27-30 April 1993
Page(s): 451 -454 vol.2

[Abstract]   [PDF Full-Text (324 KB)] **IEEE CNF**

10 **An aut matic neural-netw rk based SVT/VT classificati n system**
Thomson, D.C.; Soraghan, J.J.; Durrani, T.S.;
Computers in Cardiology 1993. Proceedings. , 5-8 Sept. 1993
Page(s): 333 -336

[Abstract]   [PDF Full-Text (272 KB)] **IEEE CNF**

11 **An ART2 trained by two-stage learning on circularly ordered data se**

Youngtae Park;
Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1
IEEE International Conference on , Volume: 5 , 27 June-2 July 1994
Page(s): 2928 -2933 vol.5

[Abstract]   [PDF Full-Text (356 KB)] **IEEE CNF**

12 **Image classification and exploratory spatial data analysis technique**
Phinn, S.R.;
Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and
Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation'.
International , Volume: 3 , 8-12 Aug. 1994
Page(s): 1802 -1804 vol.3

[Abstract]   [PDF Full-Text (292 KB)] **IEEE CNF**

13 **A fast hierarchical neural network for pattern classification**
Annadurai, S.; Paulpandian, T.; Balasubramaniam, A.;
Intelligent Information Systems,1994. Proceedings of the 1994 Second Austral
New Zealand Conference on , 29 Nov.-2 Dec. 1994
Page(s): 110 -114

[Abstract]   [PDF Full-Text (264 KB)] **IEEE CNF**

14 **Rejection for connected digit recognition based on GPD segmental discrimination**
Sukkar, R.A.;
Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE Interr
Conference on , Volume: i , 19-22 April 1994
Page(s): I/393 -I/396 vol.1

[Abstract]   [PDF Full-Text (272 KB)] **IEEE CNF**

15 **Rec gniti n f handwritten Chinese characters by multi-stage neura netw rk classifiers**
Hsin-Chia Fu; Kuo-Ping Chiang;
Neural Networks, 1995. Proceedings., IEEE International Conference on , Volun
27 Nov.-1 Dec. 1995
Page(s): 2149 -2153 vol.4

[Abstract]   [PDF Full-Text (352 KB)] **IEEE CNF**

16 **Network expansion and network compression-further discussion n structure variation methods**
Xun Liang;
Neural Networks, 1995. Proceedings., IEEE International Conference on , Volun
27 Nov.-1 Dec. 1995
Page(s): 680 -685 vol.1

[Abstract]   [PDF Full-Text (596 KB)] **IEEE CNF**

17 **A local approach for a fuzzy error function used in multilayer percep training through genetic algorithm**
Gueriot, D.; Maillard, E.;
Neural Networks, 1996., IEEE International Conference on , Volume: 2 , 3-6 Ju

Page(s): 1050 -1055 vol.2

[Abstract]   [PDF Full-Text (356 KB)] **IEEE CNF**

18 **Aspect-based object recognition with size functions**
Verri, A.; Uras, C.;
Pattern Recognition, 1996., Proceedings of the 13th International Conference c
Volume: 1 , 25-29 Aug. 1996
Page(s): 682 -686 vol.1

[Abstract]   [PDF Full-Text (468 KB)] **IEEE CNF**

19 **Fuzzy neural networks for edge detection**
Siwei Lu; Ziqing Wang;
Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference or
Volume: 2 , 25-28 May 1997
Page(s): 446 -449 vol.2

[Abstract]   [PDF Full-Text (360 KB)] **IEEE CNF**

20 **A principal c mp nent based BDNN f r face rec gniti n**
Shen, L.J.; Fu, H.C.;
Neural Networks,1997., International Conference on , Volume: 3 , 9-12 June 1!
Page(s): 1368 -1372 vol.3

[Abstract]   [PDF Full-Text (444 KB)] **IEEE CNF**

21 **3D object recognition by neural trees**
Foresti, G.L.; Pieroni, G.G.;
Image Processing, 1997. Proceedings., International Conference on , Volume: :
26-29 Oct. 1997
Page(s): 408 -411 vol.3

[Abstract]   [PDF Full-Text (440 KB)] **IEEE CNF**

22 **Reduced multidimensional histograms in color texture description**
Valkealahti, K.; Oja, E.;
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference o
Volume: 2 , 16-20 Aug. 1998
Page(s): 1057 -1061 vol.2

[Abstract]   [PDF Full-Text (1484 KB)] **IEEE CNF**

23 **Signature classification by hidden Markov model**
Camino, J.L.; Travieso, C.M.; Morales, C.R.; Ferrer, M.A.;
Security Technology, 1999. Proceedings. IEEE 33rd Annual 1999 International
Carnahan Conference on , 5-7 Oct. 1999
Page(s): 481 -484

[Abstract]   [PDF Full-Text (204 KB)] **IEEE CNF**

24 **Thermometer coding for multilayer perceptron learning on continuo**
mapping problems
Yunho Jeon; Chong-Ho Choi;
Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume:
10-16 July 1999
Page(s): 1685 -1690 vol.3

[Abstract]   [PDF Full-Text (400 KB)] **IEEE CNF**

25 **Performance improvement of the BSB model in classifier tasks using**
ptimizati n techniques
Pelle, P.; D'Attellis, C.;
Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume:

10-16 July 1999
Page(s): 836 -840 vol.2

[Abstract] [PDF Full-Text (372 KB)] **IEEE CNF**

---

26 **Two-stage approach for pose invariant face recognition**
Demir, E.; Akarun, L.; Alpaydin, E.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 200
International Conference on , Volume: 6 , 5-9 June 2000
Page(s): 2342 -2344 vol.4

[Abstract] [PDF Full-Text (252 KB)] **IEEE CNF**

---

27 **Sub-state tying in tied mixture hidden Markov models**
Liang Gu; Rose, K.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 200
International Conference on , Volume: 2 , 5-9 June 2000
Page(s): II1013 -II1016 vol.2

[Abstract] [PDF Full-Text (292 KB)] **IEEE CNF**

---

28 **Two-stage texture segmentation using complementary features**
Jiebo Luo; Savakis, A.E.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Volu
10-13 Sept. 2000
Page(s): 564 -567 vol.3

[Abstract] [PDF Full-Text (392 KB)] **IEEE CNF**

---

29 **RBF two-stage learning networks exploiting supervised data in the
selection of hidden unit parameters: an application to SAR data classifi**
Baraldi, A.; Blonda, P.; Satalino, G.; D'Addabbo, A.; Tarantino, C.;
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 200(
2000 International , Volume: 2 , 24-28 July 2000
Page(s): 672 -674 vol.2

[Abstract] [PDF Full-Text (272 KB)] **IEEE CNF**

---

30 **Ischemia detection using supervised learning for hierarchical neural
netw rks based n k h nen-maps**
Vladutu, L.; Papadimithou, S.; Mavroudi, S.; Bezerianos, A.;
Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd An
International Conference of the IEEE , Volume: 2 , 25-28 Oct. 2001
Page(s): 1688 -1691 vol.2

[Abstract]   [PDF Full-Text (548 KB)] **IEEE CNF**

---

31 Off-line recognition of isolated Persian handwritten characters usin₉ multiple hidden Mark v m dels
Dehghani, A.; Shabini, F.; Nava, P.;
Information Technology: Coding and Computing, 2001. Proceedings. Internatic
Conference on , 2-4 April 2001
Page(s): 506 -510

[Abstract]   [PDF Full-Text (200 KB)] **IEEE CNF**

---

32 High-resolution tropical forest mapping of the Amazon basin: a n ve classification approach for the GRFM radar mosaic
Sgrenzaroli, M.; Baraldi, A.; De Grandi, G.F.; Achard, F.; Eva, H.;
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001
International , Volume: 3 , 9-13 July 2001
Page(s): 1356 -1358 vol.3

[Abstract]   [PDF Full-Text (596 KB)] **IEEE CNF**

---

33 Diagnosis of multifaults in analogue circuits using multilayer percep
Maiden, Y.; Jervis, B.W.; Dutton, N.; Lesage, S.;
Circuits, Devices and Systems, IEE Proceedings [see also IEE Proceedings G- C
Devices and Systems] , Volume: 144 Issue: 3 , June 1997
Page(s): 149 -154

[Abstract]   [PDF Full-Text (652 KB)] **IEE JNL**

---

34 Neural network based classification system for texture images with applications
Changjing Shang; Brown, K.;
Intelligent Systems Engineering , Volume: 3 Issue: 1 , Spring 1994
Page(s): 27 -36

[Abstract]   [PDF Full-Text (1384 KB)] **IEE JNL**

---

35 The condensed nearest neighbor rule using the concept of mutual n₍ neighborhood (Corresp.)
Gowda, K.; Krishna, G.;
Information Theory, IEEE Transactions on , Volume: 25 Issue: 4 , Jul 1979
Page(s): 488 -490

[Abstract]   [PDF Full-Text (464 KB)] **IEEE JNL**

36 **Parallel, self- rganizing, hierarchical neural netw rks**
Ersoy, O.K.; Hong, D.;
Neural Networks, IEEE Transactions on , Volume: 1 Issue: 2 , June 1990
Page(s): 167 -178

[Abstract]   [PDF Full-Text (904 KB)] **IEEE JNL**

37 **Recognition and pose estimation of unoccluded three-dimensional from a two-dimensional perspective view by banks of neural networks**
Khotanzad, A.; Liou, J.J.-H.;
Neural Networks, IEEE Transactions on , Volume: 7 Issue: 4 , July 1996
Page(s): 897 -906

[Abstract]   [PDF Full-Text (1004 KB)] **IEEE JNL**

38 **Characterization of aluminum hydroxide particles from the Bayer pr using neural network and Bayesian classifiers**
Zaknich, A.;
Neural Networks, IEEE Transactions on , Volume: 8 Issue: 4 , July 1997
Page(s): 919 -931

[Abstract]   [PDF Full-Text (252 KB)] **IEEE JNL**

39 **The ASTER polar cloud mask**
Logar, A.M.; Lloyd, D.E.; Corwin, E.M.; Penaloza, M.L.; Feind, R.E.; Berendes, Kwo-Sen Kuo; Welch, R.M.;
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 Issue: 4 , 1998
Page(s): 1302 -1312

[Abstract]   [PDF Full-Text (668 KB)] **IEEE JNL**

40 **User adaptive handwriting recognition by self-growing probabilistic decision-based neural networks**
Hsin-Chia Fu; Hung-Yuan Chang; Yeong Yuh Xu; Pao, H.-T.;
Neural Networks, IEEE Transactions on , Volume: 11 Issue: 6 , Nov. 2000
Page(s): 1373 -1384

[Abstract]   [PDF Full-Text (276 KB)] **IEEE JNL**

41 **Ischemia detecti n with a self-organizing map supplemented by supervised learning**

Papadimitriou, S.; Mavroudi, S.; Vladutu, L.; Bezerianos, A.;
Neural Networks, IEEE Transactions on , Volume: 12 Issue: 3 , May 2001
Page(s): 503 -515

[Abstract]   [PDF Full-Text (220 KB)] **IEEE JNL**

42 **Comparison of the multilayer perceptron with neuro-fuzzy techniqu**
the estimation of cover class mixture in remotely sensed data
Baraldi, A.; Binaghi, E.; Blonda, P.; Brivio, P.A.; Rampini, A.;
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 39 Issue: 5 ,
2001
Page(s): 994 -1005

[Abstract]   [PDF Full-Text (280 KB)] **IEEE JNL**

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